Clearance Rate
Louisville Fire Department
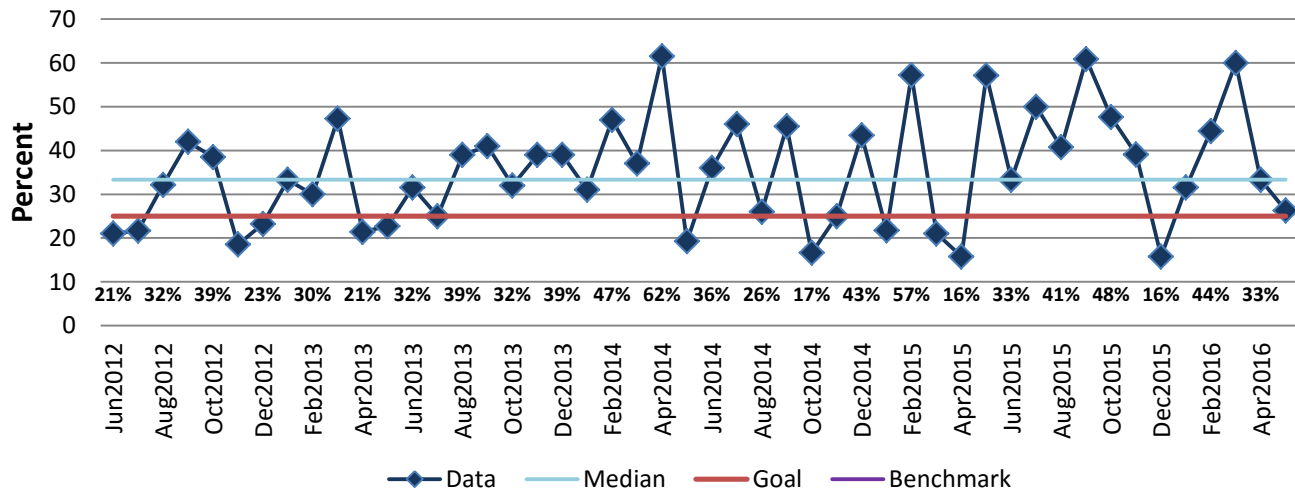
LouieStat

KPI Owner: Kevin Fletcher   **Process: Arson Investigation**

Baseline, Goal, & Benchmark	Source Summary	Continuous Improvement Summary
Baseline: Calendar Year 2014, 36% Yearly Rate Goal: >=25% clearance rate Benchmark: 25%	Data Source: Arson Bureau Statistics Goal Source: TBD Benchmark Source: FBI UCR Data	Plan-Do-Check-Act Step 8: Monitor and diagnose Measurement Method: The number of offenses cleared or solved for incendiary investigations Why Measure: To investigate incendiary fires & convict those responsible Next Improvement Step: Determine the root cause for the case clearance rate being less than desirable.

How Are We Doing?

Jun2015-May2016 12 Month Goal	Jun2015-May2016 12 Month Actual		May2016 Goal	May2016 Actual	
25%	**40%**	🟢	**25%**	**26%**	🟢
Percent	Percent		Percent	Percent	

Clearance Rate chart showing monthly data Jun2012–Apr2016 with Data, Median, Goal, and Benchmark lines. Data values: 21% 32% 39% 23% 30% 21% 32% 39% 32% 39% 47% 62% 36% 26% 17% 43% 57% 16% 33% 41% 48% 16% 44% 33%. "Good" arrow points up.

Root cause analysis is not necessary because there is no gap between the goal and current performance.